

# Car Price Prediction 2024

This dataset provides detailed information on car listings collected from an online marketplace where users buy and sell cars. It includes various features that describe each car, along with metadata such as the number of views each listing received and how many users added the car to their favorites.

## Data Dictionary

Variable	Descript
views	The total number of views the car listing has received
favorite	The number of users who have added the car to their favorite list
post_info	Additional information about the post, such as the date it was created or any special notes provided by the seller
<b>price</b>	<b>The price of the car in Euro</b>
car_name	manufacturer and model
year	The year the car was manufactured
A/C	Indicates whether the car is equipped with air conditioning
emission_class	The car's emission standard classification
seats_amount	The number of seats in the car
horsepower	The engine power measured in horsepower
color	The exterior color of the car
car_mileage, km	The car's mileage in kilometers
engine_capacity, cc	The engine capacity in cubic centimeters (cc)
type_of_drive	Indicates the type of drive, such as front-wheel drive or all-wheel drive
doors	The number of doors on the car
fuel	The type of fuel the car uses, such as gasoline or diesel
car_type	The category or body style of the car (e.g., sedan, SUV, hatchback)
gearbox	The type of transmission, such as manual or automatic